



*Receipt*

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicants: **Vlad MITLIN, Richard G.C. WILLIAMS**

Case: **3Com-72/2 (3423.TDC.US.P)**

Serial No.: **09/741,639**

Filed: **December 20, 2000**

Group Art Unit: **2631**

Confirmation No.: **5631**

Examiner:

Title: **PERFORMANCE EVALUATION OF MULTICARRIER CHANNELS WITH  
FORWARD ERROR CORRECTION AND AUTOMATIC RETRANSMISSION  
REQUEST**

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

S I R:

**REQUEST FOR CORRECTED FILING RECEIPT**

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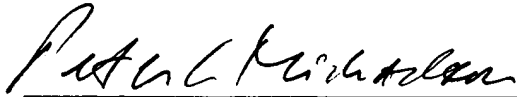
**12/20/2000** (not 12/19/2000)

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An early issuance of a corrected filing receipt is respectfully requested.

Respectfully submitted,

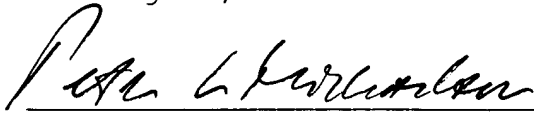
July 20, 2001

  
Peter L. Michaelson, Attorney  
Reg. No. 30,090  
Customer No. 007265  
(732) 530-6671

MICHAELSON & WALLACE  
Counselors at Law  
Parkway 109 Office Center  
328 Newman Springs Road  
P.O. Box 8589  
Red Bank, New Jersey 07701

**CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited on **July 23, 2001** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

  
Signature

30,090  
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Bib Data Sheet

CONFIRMATION NO. 5631

<b>SERIAL NUMBER</b> 09/741,639	<b>FILING DATE</b> 12/20/2000 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2631	<b>ATTORNEY DOCKET NO.</b> 3Com-72/2
<b>APPLICANTS</b> Vlad Mitlin, San Diego, CA; Richard G.C. Williams, San Diego, CA;				
<b>** CONTINUING DATA *****</b> <i>yes E-9</i> THIS APPLN CLAIMS BENEFIT OF 60/239,811 10/12/2000 AND A CIP OF 09/689,367 10/12/2000				
<b>** FOREIGN APPLICATIONS *****</b> <i>none E-3</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 07/05/2001</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 9	<b>TOTAL CLAIMS</b> 55
Verified and Acknowledged <i>KA</i> Examiner's Signature Initials		<b>INDEPENDENT CLAIMS</b> 16		
<b>ADDRESS</b> 007265				
<b>TITLE</b> Performance evaluation of multicarrier channels with forward error correction and automatic retransmission request				
<b>FILING FEE RECEIVED</b> 2380	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/741,639	<del>12/19/2000</del> 12/20/2000	2631	2380	3Com-72/2	9	55	16

CONFIRMATION NO. 5631

FILING RECEIPT



\*OC000000006265183\*

007265  
MICHAELSON AND WALLACE  
PARKWAY 109 OFFICE CENTER  
328 NEWMAN SPRINGS RD  
P O BOX 8489  
RED BANK, NJ 07701

Date Mailed: 07/06/2001

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**Applicant(s)**

Vlad Mitlin, San Diego, CA;  
Richard G.C. Williams, San Diego, CA;

**Assignment For Published Patent Application**

3Com Corporation;

**Domestic Priority data as claimed by applicant**

THIS APPLN CLAIMS BENEFIT OF 60/239,811 10/12/2000  
AND A CIP OF 09/689,367 10/12/2000

**Foreign Applications**

If Required, Foreign Filing License Granted 07/05/2001

Projected Publication Date: 04/18/2002

Non-Publication Request: No

Early Publication Request: No

Title

Performance evaluation of multicarrier channels with forward error correction and automatic retransmission request

**Preliminary Class**

375

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**Data entry by :** HAILE, TSEHAI

**Team :** OIPE

**Date:** 07/06/2001





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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**NOT GRANTED**

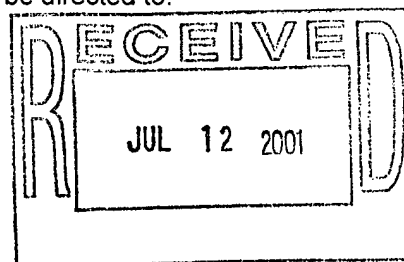
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- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
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Applicants: Vlad MITLIN et al.

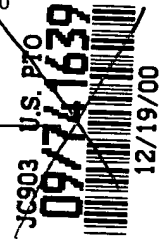
Doc. 3Com-72/2(3423TDCUSP)

Title: PERFORMANCE EVALUATION OF MULTICARRIER CHANNELS WITH FORWARD ERROR CORRECTION AND AUTOMATIC RETRANSMISSION REQUEST

Express Mail EL632363833US; Deposited: December 20, 2000

(/ca)

This application is assigned Serial No. \_\_\_\_\_



5620



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JUL 26 2001  
PATENT & TRADEMARK OFFICE

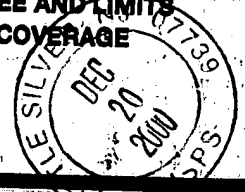
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**Data entry by :** HAILE, TSEHAI

**Team :** OIPE

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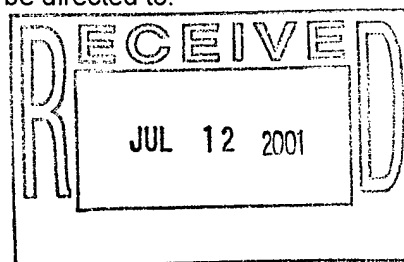
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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicants: **Vlad MITLIN, Richard G.C. WILLIAMS**

Case: **3Com-72/2 (3423.TDC.US.P)**

Serial No.: **09/741,639**

Filed: **December 20, 2000**

Group Art Unit: **2631**

Confirmation No.: **5631**

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REQUEST**

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

S I R:

**REQUEST FOR CORRECTED  
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**RECORDATION DATE: 12/20/2000 (not 12/19/2000)**


A copy of the assignment with the correction sought, as shown in red, is also enclosed.

An early issuance of a corrected assignment is respectfully requested.

Inasmuch as the applicants submit that these errors were introduced through no fault of the applicants, the applicants believe that no fee is due for the corrected filing receipt. If a fee is due, kindly charge the entire cost, as appropriate, to deposit account number 13-3083. To facilitate that charge, a duplicate copy of this paper is enclosed herewith.

Respectfully submitted,

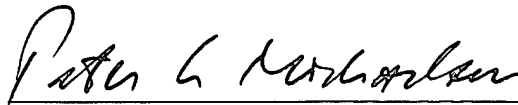
July 20, 2001

  
Peter L. Michaelson, Attorney  
Reg. No. 30,090  
Customer No. 007265  
(732) 530-6671

MICHAELSON & WALLACE  
Counselors at Law  
Parkway 109 Office Center  
328 Newman Springs Road  
P.O. Box 8589  
Red Bank, New Jersey 07701

**CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited on **July 23, 2001**, with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

  
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PETER L. MICHAELSON  
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RED BANK, NEW JERSEY 07701

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RECORDATION DATE: 12/19/2000

REEL/FRAME: 011401/0686  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MITLIN, VLAD

DOC DATE: 12/18/2000

ASSIGNOR:  
WILLIAMS, RICHARD G.C.

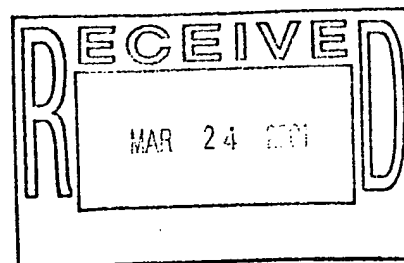
DOC DATE: 12/19/2000

ASSIGNEE:  
3COM CORPORATION  
5400 BAYFRONT PLAZA, P.O. BOX  
58145  
SANTA CLARA, CALIFORNIA 95052-8145

SERIAL NUMBER: 09741639  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
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Expires 06/30/99  
OMB 0651-0027



01-10-2001



101576973

U.S. Department of Commerce  
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**PATENT**

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**RECORDATION FORM COVER SHEET  
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3Com-72/2 (3423TDCUSP)

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

☒ New

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☐ License ☐ Change of Name

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Name (line 1) Vlad MITLIN Execution Date Month Day Year 12/18/00

Name (line 2) \_\_\_\_\_

**Second Party**

Name (line 1) Richard G.C. WILLIAMS Execution Date Month Day Year 12/19/00

Name (line 2) \_\_\_\_\_

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) 3Com Corporation

Name (line 2) \_\_\_\_\_

Address (line 1) 5400 Bayfront Plaza, P.O. Box 58145

Address (line 2) \_\_\_\_\_

Address (line 3) Santa Clara CA 95052-8145  
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

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Name Peter L. MICHAELSON

Address (line 1) MICHAELSON & WALLACE

Address (line 2) Parkway 109 Office Center

Address (line 3) 328 Newman Springs Road, P.O. Box 8489

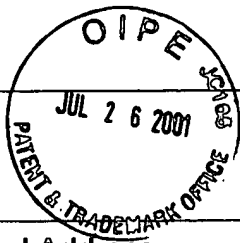
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Page 2

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**PATENT**

**Correspondent Name and Address**

Area Code and Telephone Number **732-530-6671**

Name **Peter L. MICHAELSON**

Address (line 1) **MICHAELSON & WALLACE**

Address (line 2) **Parkway 109 Office Center**

Address (line 3) **328 Newman Springs Road, P.O. Box 8489**

Address (line 4) **Red Bank, New Jersey 07701**

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

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**Application Number(s) or Patent Number(s)**

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Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
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**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
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PCT  PCT  PCT   
PCT  PCT  PCT

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# **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

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**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Peter L. MICHAELSON

*Peter L. Michaelson*

*Dec. 20, 2001*

Name of Person Signing

Signature

Date





Doc. No.: 3Com-72/2(3423.TDC.US.P)

ASSIGNMENT (Joint inventors)

WHEREAS, We, Vlad MITLIN and Richard G.C. WILLIAMS,  
ASSIGNORS

citizens of the US and United Kingdom, respectively,  
residing at 10329 Azuaga St., #263, San Diego, CA, 92129;  
and 12939 Brome Way, San Diego, CA, 92129, respectively

are the inventors of the invention in: PERFORMANCE  
EVALUATION OF MULTICARRIER CHANNELS WITH FORWARD ERROR  
CORRECTION AND AUTOMATIC RETRANSMISSION REQUEST

for which I have executed an application for a Patent of the  
United States on even date herewith:

and WHEREAS, 3Com Corporation, a corporation of the State of  
Delaware, having a place of business at 5400 Bayfront Plaza,  
P.O. Box 58145, Santa Clara, California, 95052-8145,  
ASSIGNEE

is desirous of obtaining the entire right, title and  
interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar  
(\$1.00) to us in hand paid, and other good and valuable  
consideration, the receipt of which is hereby acknowledged,  
we, the ASSIGNORS, have sold, assigned, transferred and set  
over, and by these presents do hereby sell, assign, transfer  
and set over, unto the ASSIGNEE, its successors, legal  
representatives and assigns, the entire right, title and  
interest in, to and under the invention, and the United  
States application and all divisions, renewals and  
continuations thereof, and all Patents of the United States  
which may be granted thereon and all reissues and extensions  
thereof; and all applications for industrial property  
protection, including, without limitation, all applications  
for patents, utility models and designs which may hereafter  
be filed for the invention in any country or countries  
foreign to the United States, together with the right to  
file such applications and the right to claim for the same  
the priority rights derived from the United States  
application under the Patent Laws of the United States, the

MICHAELSON AND WALLACE

12/18/00 16:05 FAX 732 530 6584

International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Michaelson & Wallace the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

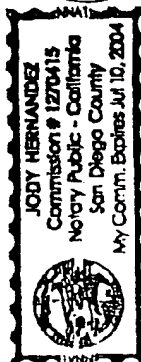


IN TESTIMONY WHEREOF, I hereunto set my hand and seal  
this 18th day of December,  
2000.

Vlad MITLIN, ASSIGNOR

State of California :  
County of San Diego : ss

On this 18th day of December, 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared Vlad MITLIN, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.



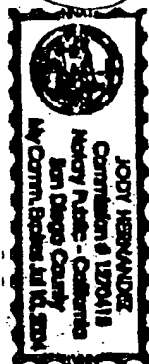
Jody Hernandez  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal  
 this 19th day of December,  
 2000.

Richard G.C. Williams  
 Richard G.C. WILLIAMS, ASSIGNOR

State of California : ss  
 County of San Diego :

On this 19th day of  
December, 2000, before me, a Notary Public in and  
 for the State and County aforesaid, personally appeared  
 Richard G.C. WILLIAMS, known to me to be the person of that  
 name, who signed and sealed the foregoing instrument, and  
 acknowledged the same to be his her free act and deed.



Jody Hernandez  
 Notary Public

